

FORM PTO-1449

U.S. Department of Commerce Patent and
Trademark OfficeDocket No.
STEM1110-2

Serial No.:

097641,587

10/050,190

10/050190
10/15/02

Applicant(s): Twardzik, et al.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTFiling Date:
August 17, 2000

Group Art Unit:

Unassigned

1647

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

56	AA	Nestor et al., "A Synthetic Fragment of Rat Transforming Growth Factor α With Receptor Binding and Antigenic Properties," <i>Biochemical and Biophysical Research Communications</i> 129(1):226-232 (1985).
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EXAMINER

Stephen Buckle

DATE CONSIDERED

10/25/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. STEM1110	Serial No.: 097641,587 10/050,190
	Applicant(s): Twardzik, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: August 18, 2000	Group Art Unit: 4633 1647

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U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
SB	5,690,928	11/25/97	Heimbrook et al.	1		

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
SB	WO 95/24466	14.09.95	PCT			
SB	WO 97/25349	17 07 97	PCT			
SB	WO 96/21676	18.07.96	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

EXAMINER Stephen Guckes	DATE CONSIDERED 10/25/04
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STEM1110-5Serial No.:
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Applicants: Twardzik et al.

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY APPLICANTFiling Date:
January 15, 2002Group Art Unit:
1647RECEIVED
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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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ll	AB	4,749,683	06/07/1988	Murphy and Rhodes			
ll	AC	4,863,899	09/05/1989	George J. Todaro			
ll	AD	4,863,902	09/05/1989	Amagase et al			
ll	AE	4,874,746	10/17/1989	Antoniades and Lynch			
ll	AF	5,102,870	04/7/1992	Florine and Smith			
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ll	AH	5,328,986	07/12/1994	Folkman and Shing			
ll	AI	5,750,376	05/12/1998	Weiss et al.			
ll	AJ	5,814,308	09/29/1998	Ke Zhang			
ll	AK	5,851,832	12/22/1998	Weiss et al.			
ll	AL	5,885,956	03/23/1999	Nardi and Brand			
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EXAMINER <i>Stephen Buckner</i>	DATE CONSIDERED 10/25/04
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((BN	De Larco, Joseph E. et al., "Sarcoma Growth Factor from Mouse Sarcoma Virus-Transformed Cells," <i>The Journal of Biological Chemistry</i> , Vol. 255, No. 8, April 25, 1980, pgs. 3685-3690.
((BO	Draoui, Muriel et al., "TGF α -PE40 Inhibits Non-Small Cell Lung Cancer Growth," <i>Life Sciences</i> , Vol. 54, No. 7, 1994, pgs. 445-453.
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EXAMINER <i>Stephen Gucker</i>	DATE CONSIDERED <i>10/25/04</i>
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EXAMINER

Stephen Kucher

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SO	DP	4,863,902	09/05/1989	Harunobu Amagase et al.			
ll	DQ	5,240,912	08/31/1993	George J. Todaro			
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SO	DU	WO 95/19785	07/27/1995	PCT			
ll	DV	WO 98/19712	05/14/1998	PCT			
ll	DW	WO 99/56785	11/11/1999	PCT			
ll	DX	WO 00/65028	11/02/2000	PCT			
ll	DY	WO 03/016480 A2	02/27/03	PCT			


EXAMINER <i>Stephen Gucker</i>	DATE CONSIDERED 10/25/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office MAY 17 2004	Docket No. STEM1110-5	Serial No.: 10/050,190
Applicants: Twardzik et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: January 15, 2002	Group Art Unit: 1647

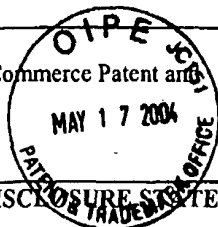
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96	DZ	Cashman, Johanne D. et al, "Mechanisms That Regulate the Cell Cycle Status of Very Primitive Hematopoietic Cells in Long-Term Human Marrow Cultures. I. Stimulatory Role of a Variety of Mesenchymal Cell Activators and Inhibitory Role of TGF- β ", <i>Blood</i> , Vol. 75, No. 1, pp. 96-101, 1990.
11	EA	Gandrillon, Olivier et al., "TFG- β cooperates with TFG- α to induce the self-renewal of normal erythrocytic progenitors: evidence for an autocrine mechanism", <i>European Molecular Biology Organization</i> , Vol. 18, No. 10, pp. 2764-2781, 1999.
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